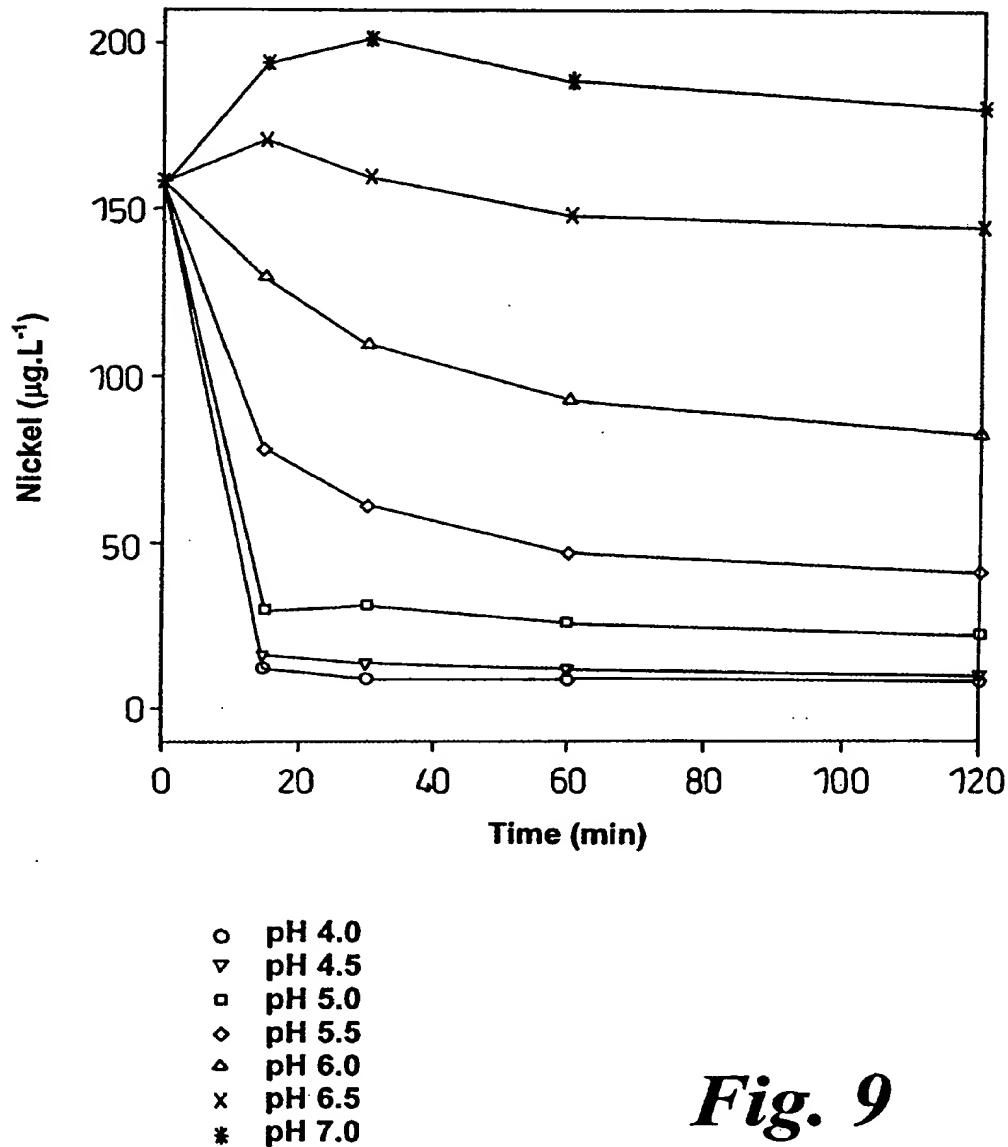


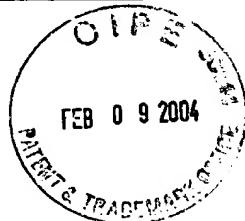


Process for the Purification of Recombinant Albumin  
H. Van Urk, D.J. Mead, P.H. Morton, A.J. Cartwright, J. Cameron, D.J. Ballance, M.G.J. Grandgeorge,  
S. Berezenko, J.R. Woodrow, D. Sleep, and J-L.B. Veron,  
Appl. No. 09/890,297

9/17



*Fig. 9*



10/17

5'-GATTGGCAGAAGAGGTATCTGCTTATGGACATGAGGGGCTTGGCGGT  
GATGCCAATGATGACTTGTGGAGATTGCCAAGGATCTTCAACTAC  
TGAAGAAGCTAAGGAAAACGTTAGGCCATTCAAACGTGTTAGATTGA  
GACATGCGATGACTGGTTACTTGTCTCCACGAAGTCAAGCTTCCC  
AAGTGGGCATATGAGCAACAAGAGGTTACTTGTGCTACTCAAGGTATCAA  
ACCCTATCTTACTGGTACGTTGAGACCAACGAAAACCCATTCTGGATAA  
AGAGGTTGATGAAATAGTTAGCTATCCTGTTCCGACTTCTTCAAAGGTT  
GCCGACTCACGCCAGAATGTGGAAGATCAACAAGGCTTACTGATCATATG  
CTATGAATCCAGTCCAGATCTTGG-3'

**Fig. 10**

SEQ ID NO:1



11/17

5'-GTGTTGCAGTTGTAGTCCCAC TTGAGTATCTGGATTGTTGCATTGGT  
CCTTGGTCCATCGTCCTGCATAGATCAATGGGAGAATATCTTGGAAAGAT  
AGAAAGCGCAACGGCAAAAAAGAGAACGAATATGGAGTAAGACACAAACC  
TGTGTTGGTAAAGACATAAGAGTGAATAATCTCAAACACATGTCCGAG  
AGCCAATATACCAAAGTACAATGATGGTAGATAGTGGTGCAAAAATAGCT  
GACGGGCCATAAGGGAAAGATGGCAAGTAATGCAGTACCCATCCTAGGA  
TGTAATGAAGCATTGAACATTGAAGTTGAGCACAGTTGGTCAACGCTG  
AACCCAAAACCTCTTGCCTCTCAGAATAGAGAAACCAAAAAGACAGAG  
AACAAAGCATACTTGCGGTGA CTCACCAAGTGACAGCATTCTATGAA  
ATAAAATTG-3'

**Fig. 11**

SEQ ID NO:2



12/17

5'-TACGTTATGGATGTGCATCCACTCCTGAAGCTTCTCATCGGCAACCTT  
TTGAATCTGCAATTATTATCTTCATTGAAGGCAAGCTGAACACTTGAC  
GGTAGAAAGACGAGCGACAACCAAGAATTGCCCGTCAGAAGTGAGATCA  
CAATGGGTGATGTTGTCCTCATCGCTTAGGACCAGTTGGCTAATAGTTT  
CTGCCTTGCTGAGGAAGGACTTCCATACTTAATGGTTGGCTTGCCCA  
TGATCACCAAGCTCTGGGATTATTGAAAAGGACAGTTGATCGTTTCAG  
GGAATACTGACAGTCTTGAATTTCGCAGTCTGAAACGATTCAGCTTAG  
AAACGGCTATGTCTGACAATGATGCTTCAGATAGTACAGATCGAGGTCC  
GGATTGG-3'

**Fig. 12**

SEQ ID NO:3



13/17

5'-GCGCAGGTGACTTCTGCTGGAAAATGTGCTACAAGGAGGTAAAGACC  
GTGTCATTGAGGGCCTGGTTGGTCTACTTATGACGATTACCCTCGTCGTC  
TGTTTCCATTGGTGGTTCGACTGTGATGACCGAATGGGATATTGCTACCG  
GTTGCCCTAACAACTACGATTGTAACCTCCGGTATCACCTGGAGTATC  
AGCATCAACACAACTCAGGATAAGATA CGTAGGCTGTGACAATGGAA  
CTGTAGTCGTTATTGACATAAGTGGTGGACCGGGATCTCTAGTATAAGAA  
AATTGTATCCGGATGTTCTGATGGCCGATAAGGATATGGAATACGAGGAA  
G-3'

**Fig. 13**

SEQ ID NO:4



14/17

5'-GTATTGCAGTTGATCCCAGAATGAATTGCTCTTTAATTGTTCTTTT  
GGCTGGAGAAGTGCTCGTATGTCTTGATCGATGAGATAACAGCTGAGATT  
AAGTTGTTCTAGGTTGATAGTTGAATGTTCAGAGTTGAGGGGTTCCATGG  
TCAAGTATAGGAGGGATCCAGCTCATCTAGGGAGTGGATTGAGTACTGAC  
ACTCATTACTGGAAGAAGTAGAAAGAGTACTGGTTTGTGGTAAGTTCCA  
TATTCAGATGTCTGTAGATGGTCGAGCGAGGTGAACATTCATAGGAGA  
TTTCAGAGGAGTTGGACTTGAAAATGGTGACAAAAGGTAGACAGAAGA  
AAGGTTAGAGAGTGCAGTGATTCAAGGTGGTTGCAGAAGTCC-3'

**Fig. 14**

SEQ ID NO:5



15/17

5'-TTGAGACATGCTATGACGGGTCAAGTTTAGATAAAAGTTGGACTCTTG  
GGCATGAGCGCATCCTCACATCGGCCATAGCAGATAAACGGTAGCAGTTT  
TTTGAACGAGGCTGTAAGATAGGGGATCTCCGTTAGGCTTCAGTG  
ACTTGTGCATCGCAATGGGTAGATATGTTACCCAGTGGCAAAAGCTCTG  
GATGCTATGAAACTGACCAAATGTGGATTAGAACTTGGAGTCTAACTATT  
TGACTCTAAGAATTCCAATTTGCCTCTACTAGCCATTTCTACTTTC  
ATGGGACATCATCACTTATTGCTCCCCAACCTGTCAAATACCCACCAAT  
GTTCAAGGTCG-3'

**Fig. 15**

SEQ ID NO:6



5'-AGATTGAGACATGCTATGACGGGTTGTTACTTGTCTCCCGCGAAGTCA  
AGCTTCCCAAGTGGGCATATGAGCAACAAGAGGTTACTTGTGCTACTCAA  
GGGTATCAAACCACTATCTTACTGGTACGTTGAGACCAACGAAAACCCAT  
TCTTGGATAAAGAGGTTGATGAAATAGTTAGCTATCCTGTTCCGACTTTCT  
TTCAAAAGGTTGCCGAGCTACACGCCAGAATGTGGAAGATCAACAAAGGG  
CTTAAC TGATCATGTCTATGAATCCAGTCCAGATTCTTGGCCCTTCCT  
GTCAGAGGTATAAGCTACTGGTAAAAAAACTCCAAATTATTCATAG  
GTAATGCTGCACTGGTGGACAGTCACCGAAGTTG-3'

**Fig. 16**

SEQ ID NO:7



17/17

5'-GTGTTGCAGTTGAGTCCCAC TTGAGTATCTGGATTCGTTGCATTGGT  
CCTTGGTCCATCGCCTGCATAGATCAATGGGAGAATATCTTGAAAGAA  
GAAAGCGCAACGGCAAAAAAGANAACGAATATGGAGTAAGACACAAACCT  
GTTTGTGTTGAAGACATAAGAGTGAATAATCTCAAACACATGTCCGAGA  
GCCAATATACCAAAGTACAATGATGGTAGATAGTGGGTGCAAAAATAGCT  
GACGGGCCATAAGGAAAGATGGCAAGTAATGCAGTACCCATCCTAGGAT  
GTAATGAAGCATTGAACATTGAAGTTGAACACACAGTTGGGTCAACGCTGA  
ACCCAAAACCTTTGCCATCTCAGAATAGAGAAAACCAAAAAGACAGA  
GAACAAAGCA-3'

**Fig. 17**

SEQ ID NO:8



Process for the Purification of Recombinant Albumin  
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S. Berezenko, J.R. Woodrow, D. Sleep, and J-L.B. Veron,  
Appl. No. 09/890,297

9/17

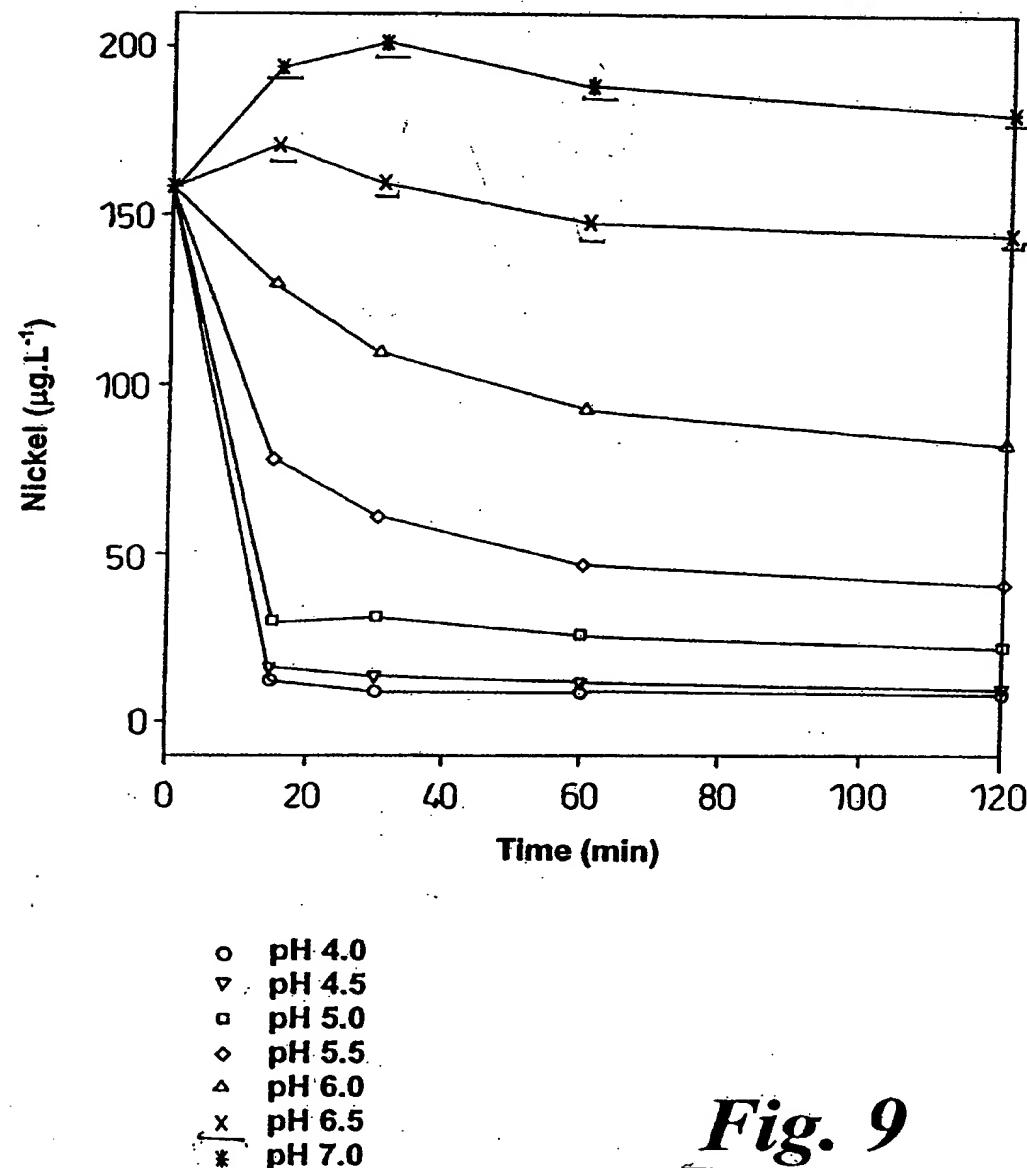


Fig. 9

Figure 9



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Appl. No. 09/890,297

10/17

5'-GATTGGCAGAAGAGGTATCTGCTTATGGACATGAGGGGCTTGGCGGT  
GATGCCAATGATGACTTGTGGAGATTGCCAAGGATCTTCAACTAC  
TGAAGAAGCTAAGGAAAACGTTAGGCCATTCAAACGTGTTAGATTGA  
GACATGCGATGACTGGTTACTGTTCTCCACGAAGTCAAGCTTCCC  
AAGTGGGCATATGAGCAACAAGAGGTTACTTGCTACTCAAGGTATCAA  
ACCCTATCTTACTGGTACGTTGAGACCAACGAAAACCCATTCTGGATAA  
AGAGGTTGATGAAATAGTTAGCTATCCTGTTCCGACTTCTTCAAAGGTT  
GCCGACTCACGCCAGAATGTGGAAGATCAACAAGGTTACTGATCATATG  
CTATGAATCCAGTCCAGATCTTGG-3'

**Fig. 10**

**SEQ ID NO:1**

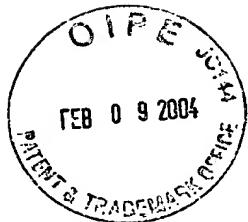


11/17

5'-GTGTTGCAGTTAGTCCCAC TTGAGTATCTGGATTGTTGCATTGGT  
CCTTGGTCCATCGTCCTGCATAGATCAATGGGAGAATATCTTGGAGAT  
AGAAAGCGCAACGGCAAAAAAGAGAACGAATATGGAGTAAGACACAAACC  
TGTTTGTGTTGAAGACATAAGAGTGAATAATCTCAAACACATGTCCGAG  
AGCCAATATACCAAAGTACAATGATGGTAGATAGTGGTGCAAAAATAGCT  
GACGGGCCATAAGGGAAAGATGGCAAGTAATGCAGTACCCATCCTAGGA  
TGTAATGAAGCATTGAACATTGAAGTTGAGCACAGTTGGGTCAACGCTG  
AACCCAAAACCTCTTGCCTCTCAGAATAGAGAAACCAAAAAGACAGAG  
AACAAAGCATACTTGCGGTGACTGTCACCAAGTGACAGCATTCTATGAA  
ATAAATTG-3'

**Fig. 11**

**SEQ ID NO:2**



12/17

5'-TACGTTATGGATGTGCATCCACTCCTGAAGCTTCTCATCGGCAACCTT  
TTGAATCTGCAATTATTATCTTCATTGAAGGCAAGCTGAACACTTGAC  
GGTAGAAAGACGAGCGACAACCAAGAATTGCCCGTCAGAAGTGAGATCA  
CAATGGGTGATGTTGTCCTCATCGCTTAGGACCAGTTGGCTAATAGTTT  
CTGCCTTGCTGAGGAAGGACTTCCATACTTAATGGTTGGCTTGCCCA  
TGATCACCAAGCTCTGGATTATTGAAAAGGACAGTTGATCGTTTCAG  
GGAATACTGACAGTCTTGAATTTCGCAGTCTGAAACGATTCAGCTTAG  
AACCGGCTATGTCTGACAATGATGCTTCAGATAGTACAGATCGAGGTCC  
GGATTGG-3'

**Fig. 12**

SEQ ID NO:3



13/17

5'-GCGCAGGTGACTTCTTGCTGGAAAATGTGCTACAAGGAGGTAAAGACC  
GTGTCATTGAGGGCCTGGTTGGTCTACTTATGACGATTACCCTCGTCGTC  
TGTTTCCATTGGTGGTTCGACTGTGATGACCGAATGGGATATTGCTACCG  
GTTGCCCTAACAACTACGATTGTAACCTCCGGTATCACCTGGAGTATC  
AGCATCAACACAACTCAGGATAAGATA CGTAGGCTGTGACAATGGAA  
CTGTAGTCGTTATTGACATAAGTGGTGGACCGGGATCTCTAGTATAAGAA  
AATTGTATCCGGATGTTCTGATGGCCGATAAGGATATGGAATACGAGGAA  
G-3'

**Fig. 13**

**SEQ ID NO:4**



Process for the Purification of Recombinant Albumin  
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S. Berezenko, J.R. Woodrow, D. Sleep, and J-L.B. Veron,  
Appl. No. 09/890,297

14/17

5'-GTATTGCAGTTGATGCTCCAGAACATTGCTTTAATTGTTCTTTT  
GGCTGGAGAAGTGCTCGTATGTCTTGATCGATGAGATAACAGCTGAGATT  
AAGTTGTTCTAGGTTGATAGTTGAATGTTAGAGTTGAGGGGTTCCATGG  
TCAAGTATAAGGAGGATCCAGCTCATCTAGGGAGTGGATTGAGTACTGAC  
ACTCATTACTGGAAGAAGTAGAAAGAGTACTGGTTTGTGGTAAGTTCCA  
TATTCAGATGTCTGTAGATGGTCGAGCGAGGTGAACATTCATAGGAGA  
TTTCAGAGGAGTTGGACTTGAAAATGGTGACAAAAGGTAGACAGAAGA  
AAGGTTAGAGAGTGCAGTGATTCAAGGTGGTTGCAGAAGTCC-3'

**Fig. 14**

**SEQ ID NO:5**



Process for the Purification of Recombinant Albumin  
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S. Berezenko, J.R. Woodrow, D. Sleep, and J-L.B. Veron,  
Appl. No. 09/890,297

15/17

5'-TTGAGACATGCTATGACGGGTCAAGTTTAGATAAAAGTTGGACTCTTG  
GGCATGAGCGCATCCTCACATCGGCCATAGCAGATAAACGGTAGCAGTTT  
TTTGAACGAGGCTGTAAGATAGGGGAACTCCGTTTAGGCTTCAGTG  
ACTTGTGCATCGCAATGGGTAGATATGTTACCCAGTGGCAAAAGCTCTG  
GATGCTATGAAACTGACCAAATGTGGATTAGAACTTGGAGTCTAACTATT  
TGACTCTAAGAATTCCAATTTGCCTCTACTAGCCATTTCTACTTTC  
ATGGGACATCATCACTTATTGCTCCCCAACCTGTCAAATACCCACCAAT  
GTTCAAGGTCG-3'

**Fig. 15**

**SEQ ID NO:6**



16/17

5'-AGATTGAGACATGCTATGACGGGTTGTTACTTGTCTCCCGCGAAGTCA  
AGCTTCCCAAGTGGGCATATGAGCAACAAGAGGTTACTTGTGCTACTCAA  
GGGTATCAAACCACTATCTTACTGGTACGTTGAGACCAACGAAAACCCAT  
TCTTGGATAAAGAGGTTGATGAAATAGTTAGCTATCCTGTTCCGACTTTCT  
TTCAAAAGGTTGCCGAGCTACACGCCAGAATGTGGAAGATCAACAAAGGG  
CTTAAC TGATCATGTCTATGAATCCAGTCCAGATTCTGGCCCTTCCT  
GTCAGAGGTATAAGCTACTGGTCAAAAAACTCCAAATTATTCATAG  
GTAATGCTGCAC TTGGTGGACAGTCACCGAAGTTG-3'

**Fig. 16**

**SEQ ID NO:7**



17/17

5'-GTGTTGCAGTTGAGTCCCAC TTGAGTATCTGGATTCGTTGCATTGGT  
CCTTGGTCCATCGCCTGCATAGATCAATGGGAGAATATCTTGAAAGAA  
GAAAGCGCAACGGCAAAAAAGANAACGAATATGGAGTAAGACACAAACCT  
GTTTGTGTTGAAGACATAAGAGTGAATAATCTCAAACACATGTCCGAGA  
GCCAATATACCAAAGTACAATGATGGTAGATAGTGGGTGCAAAAATAGCT  
GACGGGCCATAAGGAAAGATGGCAAGTAATGCAGTACCCATCCTAGGAT  
GTAATGAAGCATTGAACATTGAAGTTGAACACACAGTTGGGTCAACGCTGA  
ACCCAAAACCTTTGCCATCTCAGAATAGAGAAAACCAAAAGACAGA  
GAACAAAGCA-3'

**Fig. 17**

**SEQ ID NO:8**